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(Counsel.)  
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application time for said charging means or said  
developing means, a remaining amount of developer,  
number of printed sheets, number of image dots forming  
an image on said photosensitive body, an integrated  
5 value of luminescent time of a laser when exposing said  
photosensitive body, film thickness of said  
photosensitive body, or value combined by assigning  
weights to the respective used amounts.

10 3. An image forming apparatus according to claim  
1, wherein the information for determining exposure  
condition specific to said cartridge includes at least  
one of a manufacturing lot of said photosensitive body,  
a value according to an electrical characteristic of  
15 said charging means, and information according to  
contact pressure of the cleaning blade abutting against  
said photosensitive body.

20 4. An image forming apparatus according to claim  
1, wherein the information for determining the exposure  
condition specific to said cartridge is threshold  
information for changing the exposure condition and  
said exposure condition is changed when the used amount  
of said cartridge reaches the threshold.

25 5. The image forming apparatus according to claim  
1, wherein said storage medium has a table.

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corresponding to said threshold information and said exposure condition.

5 6. A cartridge detachably mountable on a main body of an image forming apparatus, having unitized as one piece one or more of a photosensitive body on which an electrostatic latent image is formed, charging means for charging said photosensitive body, and developing means for developing the electrostatic latent image  
10 formed on said photosensitive body and including a storage medium capable of storing electronic information, said image forming apparatus comprising:

exposing means for exposing said photosensitive body; and

15 means for detecting a used amount of said cartridge,

wherein said storage medium has information stored in advance for determining an exposure condition specific to each cartridge and has an area for writing  
20 a used amount information of the cartridge detected by said detecting means, and performs control for changing exposure conditions of said photosensitive body based on said information for determining the exposure condition and said used amount information.

25 7. A cartridge according to claim 6, wherein the used amount information of said cartridge is rotation

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5 time of said photosensitive body, said charging means  
or said developing means, bias application time for  
said charging means or said developing means, a  
remaining amount of developer, the number of printed  
10 sheets, the number of image dots forming an image on  
said photosensitive body, an integrated value of  
luminescent time of a laser when exposing said  
photosensitive body, film thickness of said  
photosensitive body, or value combined by assigning  
15 weights to the respective used amounts.

20 8. A cartridge according to claim 6, wherein the  
information for determining the exposure condition  
specific to said cartridge includes a manufacturing lot  
15 of said photosensitive body, an electrical  
characteristic value of said charging means or  
information according to contact pressure of the  
cleaning blade abutting against said photosensitive  
body.

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25 9. A cartridge according to claim 6, wherein the  
information for determining the exposure condition  
specific to said cartridge is threshold information for  
changing exposure conditions and said exposure  
condition is changed when the used amount of said  
cartridge reaches the threshold.

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10. A cartridge according to claim 6, wherein said storage medium has a table corresponding to said threshold information and said exposure condition.

5 11. An image forming system for forming an image in a recording medium by using a cartridge detachably attachable to an image forming apparatus, said system comprising:

10 a) said image forming apparatus including exposing means, means for detecting a used amount of said cartridge, and control means for changing an exposure condition of said photosensitive body based on information in a storage medium; and

15 b) said cartridge including one or more of a photosensitive body on which an electrostatic latent image is formed by being exposed by said exposing means, charging means for charging said photosensitive body, and developing means for developing the electrostatic latent image on said photosensitive body, and the storage medium having information stored in advance for determining an exposure condition specific to each cartridge and having an area for writing the used amount information of said cartridge detected by said detecting means,

20 wherein said control means changing exposure condition of said photosensitive body based on the information in said storage medium.

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the used amount of said cartridge reaches the threshold.

5 15. An image forming system according to claim 11, wherein said storage medium has a table corresponding to said threshold information and said exposure condition.

10 16. A storage medium capable of storing electronic information mounted on a cartridge detachably mountable on a main body of an image forming apparatus comprising means for detecting a used amount of said cartridge, said medium having unitized as one piece one or more of a photosensitive body on which an  
15 electrostatic latent image is formed, charging means for charging said photosensitive body, and developing means for developing the electrostatic latent image formed on said photosensitive body,

20 wherein said storage medium has information stored in advance for determining an exposure condition specific to each cartridge and has an area for writing a used amount information of said cartridge detected by said detecting means.

25 17. A storage medium according to claim 16, wherein the used amount information of said cartridge is rotation time of said photosensitive body, said

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~~20. A storage medium according to claim 16,~~

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